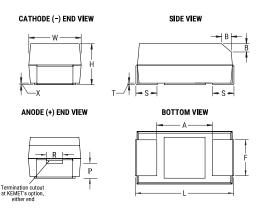
KEMET Part Number: T521B335M050ATE2007280



T521, Tantalum, Polymer Tantalum, 3.3 uF, 20%, 50 VDC, SMD, Polymer, Molded, Low ESR, Non-Combustible, 200 mOhms, 3528, Height Max = 2.1mm



Dimensions	
Footprint	3528
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
Н	1.9mm +/-0.2mm
Т	0.13mm NOM
S	0.8mm +/-0.3mm
F	2.2mm +/-0.1mm
А	1.9mm MIN
В	0.4mm +/-0.15mm
Р	0.5mm NOM
R	1mm NOM
Х	0.1mm +/-0.1mm

General Information		
Supplier:	KEMET	
Series:	T521	
Dielectric:	Polymer Tantalum	
Style:	SMD Chip	
Description:	SMD, Polymer, Molded, Low ESR, Non-Combustible	
Features:	Low ESR, High Voltage	
RoHS:	Yes	
Termination:	Tin	
Shelf Life:	52 Weeks	
MSL:	3	

Specifications		
Capacitance:	3.3 uF	
Capacitance Tolerance:	20%	
Voltage DC:	50 VDC (105C)	
Temperature Range:	-55/+105C	
Rated Temperature:	105C	
Dissipation Factor:	8.00% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	200 mOhms (100kHz 25C)	
Ripple Current:	800 mA (100kHz 45C), 560 mA (85C), 200 mA (105C)	
Leakage Current:	16.5 uA (5min 25C)	

Packaging Specifications		
Weight:	94.13 mg	
Packaging:	T&R, 330mm	
Packaging Quantity:	8000	

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